POSITION DESCRIPTION

1. Agency PDCN 80726000

2. Reason for Submission	3. Service	4. Empl Office Location	5. Duty Station	6. OPM Cert #
☐ Redescription ☒ New ☐ Reestablishment ☐ Other Explanation (Show Positions Replaced)	☐ HQ ☒ Field			

7. Fair Labor Standards Act	8. Financial Statements Required	9. Subject to IA Action
Not Applicable	☐ Exec Pers Financial Disclosure ☐ Employment & Financial Interests	☐ Yes ☐ No

10. Position Status	11. Position is	12. Sensitivity	13. Competitive Level
☐ Competitive ☒ Excepted (32 USC 709) ☐ SES (Gen) ☐ SES (CR)	☐ Supervisory ☐ Managerial ☒ Neither	☐ Non-Sensitive ☐ Noncritical Sens ☐ Critical Sens ☐ Special Sens	14. Agency Use

15. Classified/Graded by
☐ a. US Office of Pers Mgt ☒ b. Dept, Agency or Establishment ☐ c. Second Level Review ☐ d. First Level Review

Official Title of Position	Pay Plan	Occupational Code	Grade	Initials	Date
Aircraft Survival Flight Equipment Repairer	WG	4818	10	RMP	**09 Mar 06**

16. Organizational Title (If different from official title)

17. Name of Employee (optional)

18. Dept/Agency/Establishment - National Guard Bureau
a. First Subdivision - State Adjutant General
b. Second Subdivision - ANG Flying Wing
c. Third Subdivision - Air Operations Directorate
d. Fourth Subdivision – Aircrew Life Support (ALS)
e. Fifth Subdivision -

19. Employee Review. *This is an accurate description of the major duties and responsibilities of my position.*
Employee Signature /Date (optional)

20. Supervisory Certification. *I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes related to appointment and payment of public funds. False or misleading statements may constitute violations of such statutes or their implementing regulations.*

a. Typed Name and Title of Immediate Supervisor

Signature | Date

b. Typed Name and Title of Higher-Level Supervisor/Manager (optional)

Signature | Date

21. Classification/Job Grading Certification: *I certify this position has been classified/graded as required by Title 5 USC, in conformance with USOPM published standards or, if no published standards apply directly, consistently with the most applicable standards.*

Typed Name and Title of Official Taking Action
Roger M. Parrish
Human Resources Specialist (Classification)
Signature //signed// Date 09 Mar 06

22. Standards Used in Classifying/Grading Position
USOPM Introduction to Position Classification, dtd. Aug 91; USOPM Handbook of Occupational Groups & Families, Series Definition for Aircraft Flight Equipment Repairer, WG-4818, dtd. Aug 02; USOPM JGS for Electronics Mechanic, WG-2604, dtd. Dec 97; USOPM JGS for Optical Instrument Repairer, WG-3306, dtd. Mar 74; USOPM JGS for Aircraft Ordnance Systems Mechanic, WG-6652, dtd Aug 74; USOPM JGS for Materials Examiner & Identifier, WG-6912, dtd Mar 90; USOPM JGS for Tools & Parts Attendant, WG-6904, dtd. Apr 7l; & USOPM JGS for Fabric Worker, WG-3105, dtd Sept 74.

Information For Employees. *The standards and information on their application are available in the personnel office. The classification* of the position *may be reviewed and corrected by the agency or OPM. Information on classification/job grading appeals is available from the personnel office.*

23. Position Review

	Initials	Date	Initials	Date	Initials	Date	Initials	Date	Initials	Date
a. Employee (Opt)										
b. Supervisor										
c. Classifier										

24. Remarks:
Released from NGB-J1-TNC, CRA 06-1011, dated 09 Mar 06.

25. Description of Major Duties and Responsibilities (SEE ATTACHED)

25.

a. INTRODUCTION:

This position is located in the Aircrew Life Support function, Air Operations Division. The position provides diagnostic, analytical, calibration, investigative research, troubleshooting, in-depth inspections, quality control inspections, certification, testing, evaluation, and maintenance or overhaul of all aircrew life support and chemical defense equipment. Provides formal academic classroom and technical instruction to all pilots/aircrew on all initial and continuation instruction to ensure aircrew survival ability under peacetime or combat operations. Responds and participates as an Air Force aircraft mishap board representative in investigating life support equipment failures/malfunctions associated with mishaps.

b. DUTIES AND RESPONSIBILITIES:

(1) Ensures all life support equipment meets strict airworthiness criteria and that it will sustain combat operations/readiness by inspecting, testing, calibrating, certifying, diagnostic evaluating, troubleshooting, repairing/replacing, assembling and disassembling all aircrew life support equipment, aircrew chemical/biological defense equipment, and aircraft ejection/non-ejection systems. Clears Red X symbols on aircraft forms, aircraft/aircrew electronic communications equipment, and aircraft-oxygen related systems. Certifies Aircrew Life Support equipment requirements for all missions; and ensures aircraft are properly configured with proper types and numbers of aircrew life support equipment dependent on destination and mission being flown. Certifies by signature forms and equipment records the proper configuration and serviceability of aircraft installed equipment. Conducts FOT&E (Follow on Test and Evaluation) of aircrew life support and aircrew chemical defense equipment to ensure flight safety and optimum performance standards . Makes suggestions and recommendations to change processes and procedures related to technical material governing equipment and practices Forecasts, requisitions and stores life support equipment and supplies. Follows Aircrew and Life Support Personnel Weapons (9MM & M-16) and Ammunition inspections and issue/turn-in procedures during operational contingencies/exercises.

(a) Aircrew Equipment includes the following items: Specialized Flying Helmets with sophisticated Helmet-Mounted devices such as Flying Helmet-Mounted Display Unit with a built in electronics Heads-up-Display System which requires diagnostic evaluations, calibrations and inspections on the entire system to ensure daily mission and combat readiness is sustained; Joint Helmet Mounted Cueing System, with an advanced forward-looking electronics and cathode package supporting the pilots look down/shoot down capability; multiple Laser Eye Protection Systems; Nuclear Flash Blindness Goggles; Night Vision Goggles/Panoramic Night Vision Goggles with additional fiber-optic inverters, photo cathodes, phosphor, micro-channel plates to amplify the electron image; Night Vision Mono-Scopes, Survival Kit/Vest electronic devices and survival components which include Personnel Recovery Survival Radios

with installed Global Positioning Systems and Programmable UHF/VHF Classified/Non-Classified Frequencies; Personnel Recovery Survival Radio Quick Draw Integrators; Personnel Locator Beacons; Global Positioning Systems; Infrared Signaling Devices; Rescue Strobe Lights; Pyrotechnics and various other survival items; Combined Advanced Technology Enhanced Design “G” Ensemble (COMBAT EDGE) system which is a Positive Pressure for G (PBG) and oxygen system for acceleration (+4 to +9) protection at altitudes of 50,000 ft; Multiple Oxygen Mask Systems with Explosive Passive Anti Drowning Devices installed for incapacitated aircrew/passengers upon water entry; and multiple Life Sustaining Flotation Systems (Life Rafts/Life Preservers) which use self-inflating systems and explosive devices for incapacitated aircrew/passengers upon water entry.

(b) Utilizes a variety of complex state of the art diagnostic testers/systems/specialty tools to include: Helmet Head-Up Display Unit Test Set; Combined Aircrew System Test Set; Electronic Radio Testers TS-4317 and TS-24/B; Quickdraw and Suitcase Interrogators with UHF/Global Positioning Systems/Encrytion technologies which interrogate Recovery Survival Radios; Night Vision Goggle Calibration 126 Tester which calibrates diopter settings/collimination/Goggle Gain and Drain; Infinity Focus Infrared 20/20 Tester; Optic Nitrogen Purge Kit Systems; Pressure Breathing Oxygen Flight Ensemble Test Set (TTU-529); Global Positioning Position Systems with Computer Program Interface; Multi-Meters with multiple ohm resistors; Micrometers; Precision Calipers, and Electrical Circuitry Test Consoles to ensure systems are calibrated to Technical Orders (T.O.’s) and factory specifications.

(c) Performs precision soldering on flexible circuit boards ensuring serviceability of Joint Helmet Mounted Cueing System, Helmet Mounted Display Units, Night Vision Goggles, Panoramic Night Vision Goggles, Electro-Optical Systems, and Recovery Survival Radios. Works with numerous specialty tools such as: Sensitive inch ounce/pound Torque Wrenches, Torque/Spanner Wrenches, etc.

(d) Conducts in-depth and quality control inspections to diagnose the nature and extent of equipment malfunction and to determine whether equipment may be economically repaired or declared unserviceable. Additionally, makes technical evaluations and inspections of all life support equipment to determine whether the cost of repairs exceeds the value of the equipment.

(e) Complies with safety, fire, security, and housekeeping regulations. Ensures material and equipment are properly stored, protected and maintained.

(2) Conducts formal academic classroom and technical instruction for all pilots, aircrew, passengers (aircraft maintenance personnel, dignitaries, civilian search and rescue agencies, etc.) on: Global Survival, Combat Search and Rescue Training; Water Survival Training; Ejection/Non-ejection Seat Egress Training; Emergency Parachute Procedural Descent Training, utilizing a state of the art virtual reality trainer; Aircrew Chemical Defense Equipment, utilizing the Aircrew Eye Respiratory Protection System (AERPS), which is an aircraft-integrated, self-contained oxygen and filtration system

with aircraft-integrated electronics, communications and oxygen capabilities; Aircrew Chemical/Biological Control Area Decontamination procedures; and Aircrew Chemical Defense task qualification training. This training is provided in preparation for initial and recurring sortie's for all aircrew. Certifies initial and continuation training of aircrew and other personnel.

Incorporates Survival, Evasion, Resistance, and Escape (SERE) field instruction for pilots/aircrew members into all survival training. The incumbent plans, organizes, develops, directs, implements, evaluates, and conducts SERE Training activities. Utilizes curriculum, functional structure, and procedures for SERE and Code of Conduct Training (CoCT). Determines training schedules according to course control documents, directives, policies, and instructional principles. Ensures student safety. Conducts classroom, laboratory, and operational training. Uses lecture, demonstration, performance guided discussion, time and circumstance, and instructional methodology. Conducts training under realistic conditions and actual SERE episodes. Training environments and scenarios include, but are not limited to, global environmental conditions, combat situations and captivity. Utilizes SERE Joint Tactics, Techniques, and Procedures (JTTP). Supports operational tasking for theater and Joint Forces Commanders. Ensures standardization and compliance with policies, directives, course control documents, Operational Risk Management (ORM) procedures, operational guidance, and instructional methodology. During peacetime and combat missions, engages Intel and Combat Search and Rescue Forces. Also, performs field instruction in survival techniques to include peacetime and combat scenarios; food and water procurement, land navigation, shelter building, fire-craft, search and rescue, escape, evasion and resistance, physiological and psychological aspects of survival; signaling devices such as radios, beacons, strobe lights, mirrors, handheld flare and gyro jet flares, and time-on-target satellite signaling techniques. Administers practical and written evaluations. Develops charts, mock-ups and maintains training aids. May conduct passenger briefings. Certifies initial and continuation training of aircrew and other personnel.

(3) Utilizes, maintains, and updates multiple computer main frame programs/data bases to analyze, troubleshoot, schedule, and maintain inspection and accountability reports/documentation on all aircrew/aircraft life support and aircrew chemical-biological defense equipment.

(4) Utilizes Equipment and Financial Processing Systems. Reviews Allowance Source Codes and Fedlog and initiates and sends supply documents. Coordinates with SBSS, Equipment Managers, Contracting offices, Resource Advisors, Financial Working Groups, Financial Management Board, and Depot Level Repairable (DLR) analyst. Establishes and reviews equipment documents (R-14, DO4, M30, etc). Maintains equipment management, control, accountability, supply accounts (chemical warfare, DLR, non-fly), supply tracking logs, and separate funding accounts. Prepares annual Financial Plans (FIN), manages funding for Budget Execution Review (BER) II and III. Establishes and maintains bench-stock accounts, listings, tracking logs. Inventories and puts away bench-stock items received, and prepares supply difficulty letters.

Establishes, monitors, balances, and maintains IMPAC account and logbook, and procures IMPAC funding. Submits Product Quality Deficiency Reports and Material Deficiency Reports (PQDR's/MDR's), submits Operational Hazard Reports, forecasts time changes, establishes and maintains AF Form file for accountability. Prepares equipment for pick up and delivery, prepares appropriate documentation, coordinates with inspection or maintenance activities, unloads and loads vehicle, performs acceptance inspection, and annotates equipment records.

(5) Orders Technical Orders (T.O.'s), receives/updates T.O. changes, files and distributes T.O.'s, performs inventories and checks, orders compliance and modification items, performs Interim Time Compliance Technical Order (ITCTO), Operational and Safety Supplement changes to all affected equipment, performs T.O. Familiarization, records and documents appropriate forms. Improves T.O.'s by evaluating areas in need of modification, completes and submits appropriate forms.

(6) Inventories and monitors Precision Maintenance Equipment Laboratory (PMEL) equipment, prepares equipment for pick up and delivery, prepares appropriate documentation, coordinates with inspection or maintenance activities, picks up and drops off equipment, unloads and loads vehicle, performs acceptance inspection, and annotates equipment record. Operates a forklift in accomplishing these and other assigned duties.

(7) Manages, monitors, and conducts inventories of all Life Support munitions/ammunition assets, forecasts time change requirements, removes and installs all munitions, and transports via Military/Commercial Aircraft and/or vehicles. Maintain munitions/ammunition at designated supply point locations, documents appropriate accounts, receives formal training required to ensure the unit's mission can sustain combat operations.

(8) Maintains certification and remains proficient in handling, shipping, storing, and ordering multiple hazardous materials. Certifies, handles, and ships all required hazardous materials for operational contingencies on any type of military aircraft, commercial aircraft, and/or vehicles, which directly support Aircrew Life Support Equipment. These materials include Life Saving Appliances, Lithium Batteries, Explosive Devices, Corrosive Materials, Isopropyl Alcohol, etc. In addition, is responsible for the Life Support Hazardous Material (HAZMAT) Pharmacy program. Researches all required Material Safety Data Summary documentation and ensures all appropriate safety documentation and regulations are followed and strictly complied with.

(9) Manages a comprehensive Aircrew Life Support mobility package required to sustain bare base operations under surge type conditions. Utilizes and monitors the Logistics Detail (LOGDET) Data-Base, ensuring all assets are properly loaded into the system for accuracy. Performs periodic in-depth inspections. In addition, the incumbent will be certified and remain current and knowledgeable on all Life Support Equipment hazards.

(10) May be required to perform additional duties such as structural fire fighting, aircraft fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operation, maintenance of facilities and equipment, or serve as a team member on boards to cope with natural disasters or civil emergencies. May serve as a voting member of the accident mishap investigation boards and prepare related reports.

(11) Performs other duties as assigned.

c. SKILL AND KNOWLEDGE:

--Knowledge and understanding of all life support and chemical/biological defense equipment utilized by the units aircrew to ensure life support equipment/components meet airworthiness criteria, operate within specified tolerances and in the proper sequence, and are mission ready to support the requirements of day-to-day operation as well as sustained critical combat operations.

--Ability to inspect, test, calibrate, certify, evaluate, troubleshoot, disassemble, repair, overhaul, assemble, replace, as necessary, and issue life support parts and equipment.

--Ability to install, remove, and inspect all Life Support equipment on the unit aircraft.

--Ability to utilize a variety of complex, state of the art diagnostic testers/systems/specialty tools to test, troubleshoot, and repair all life support equipment utilized by the unit.

--Ability to perform precision soldering on flexible circuit boards to repair/replace defective parts.

--Ability and certification to plan, organize, develop, direct, implement, conduct, and evaluate formal academic classroom and technical instruction on a wide variety of life support topics to provide initial and recurring training for all aircrew and passengers.

--Knowledge of and ability to utilize multiple computer main frame programs/data bases.

--Knowledge of materials handling, inventorying, and supply procedures to store and maintain adequate supplies of life support parts and equipment.

--Knowledge of and certification in handling, shipping, storing, and ordering multiple hazardous materials to include munitions/ammunition assets.

--Skill and ability in the operation of materials handling equipment utilized in receipt, storage, and shipment of the unit life support supplies and equipment.

d. RESPONSIBILITY:

The supervisor or Small Shop Chief (SSC) provides operating guidelines and coordinates with Air Operations and Maintenance Divisions to determine and prioritize work objectives. The supervisor or SSC performs quality assurance inspection and certification of Aircrew Life Support equipment to include equipment serviced by functions outside the Air Operations Division. The employee utilizes internal self-inspection to check for accuracy and quality assurance as required by directives. Work is accomplished in accordance with technical orders, manufacturer handbooks and specifications, and engineering data. Completed work is spot checked by the supervisor for quality and accuracy.

e. PHYSICAL EFFORT:

Work is usually completed while standing or sitting and may be for extended periods of time. Considerable amount of stooping, bending, or kneeling is necessary as well as working in cramped areas and on ladders and scaffolds. Frequently lifts and carries items weighing up to 50 pounds and occasionally lifts heavier items with assistance.

f. WORKING CONDITIONS:

Work is primarily in adequately heated, lighted, and ventilated shops. Occasional work outside is necessary and may be performed under complex conditions and or mission constraints to include extreme weather conditions, night operations, etc. Such work may be performed on the flight line or during field training events. Hazards include eye, respiratory, explosive items, and skin irritation from adhesives, solvents, silicones and epoxies, oxygen, oxidizers and lithium batteries. The incumbent is frequently exposed to the possibility of cuts, bruises, punctures, and abrasions from handling sharp tools and electrical shock when testing components. The incumbent is subject to a moderate amount of noise and vibration from tools and machines.

g. OTHER SIGNIFICANT FACTS:

Incumbent may be required to prepare for and support the mission through the accomplishment of duties pertaining to military training, military readiness, force protection and other mission related assignments including, but not limited to, training of traditional Guard members, Chemical Warfare Defense Equipment/Nuclear Biological Chemical (CWDE/NBC) training, exercise participation (ORE/ORI/UCI/MEI/OCI/IG, etc.), mobility exercise participation, Full Spectrum Threat Response/Ability to Survive Operate (FSTR/ATSO) exercise participation, Self aid Buddy Care (SABC) training, Law of Armed Conflict (LOAC) training, weapons qualification training, participation in military formations, and medical mobility processing within the guidelines of National Guard Bureau/Army National Guard/Air National Guard/The Adjutant General (NGB/ARNG/ANG/State/TAG) rules, regulations and laws.

The position requires the incumbent attend water and land survival schools, the Life Support instructor course, and the aircraft accident reporting course. Incumbent is required to acquire and maintain a secret security clearance. Also the incumbent must be able to obtain materials handling license(s) for equipment utilized in the assignment. Must be certified and remain current in Occupational Safety Health Administration (OSHA).

EVALUATION STATEMENT

A. Title, Series and Grade: Aircraft Survival Flight Equipment Repairer, WG-4818-10

B. References:

1. USOPM, Introduction to Position Classification, dated Aug 91.
2. USOPM Handbook of Occupational Groups and Families, Series Definition for Aircraft Survival Flight Equipment Repairer, WG-4818, dated Aug 02.
3. USOPM JGS for Electronics Mechanic, WG-2604, dated Dec 97
4. USOPM JGS for Optical Instrument Repairer, WG-3306, dated Mar 74.
5. USOPM JGS for Aircraft Ordnance Systems Mechanic, WG-6652, dated Aug 74.
6. USOPM JGS for Materials Examiner and Identifier, WG-6912, dated Mar 90.
7. USOPM JGS for Tools and Parts Attendant, WG-6904, dated Apr 71.
8. USOPM JGS for Fabric Worker, WG-3105, dated Sep 74.

C. Background: This description is being prepared at the request of the OPR for the purpose of updating the description to recognize significant technological changes that have occurred since the description was last classified in 1998.

D. Pay Plan, Series, Title, and Grade Determination:

1. Pay Plan: This position involves a mix of trade (WG) and technician (GS) duties. However, the primary duties clearly require trade rather than technician knowledge as a prerequisite to successful performance of the work of the position. The duties assigned to this position clearly meet the Series Definition for Aircraft Survival Flight Equipment Repairing. That series definition even includes duties that might be considered as GS (i.e., “In addition”, the work requires “ability to demonstrate and explain proper usage and operation of equipment”.

A job is exempt from the General Schedule when its primary duties or responsibilities require trades, crafts, or laboring experience and knowledge that are paramount in the position and prerequisite to being able to perform successfully the duties of the position. My conclusion is that the regular and recurring assignments, the reason for the job’s existence, and the performance standards under which the incumbents have been rated relate to maintenance and repair of Life Support equipment rather than to the collateral duties (i.e., instructing, testing air crew members in proper use of the equipment). These employees provide continuation training in survival skills. While this training may reflect some elements of general schedule work, training skills are not the paramount requirement of the job; rather, it is knowledge of the operation and uses of survival equipment and related techniques both to troubleshoot and repair that equipment and explain or show someone how and when to use those strategies. The requirement for maintenance and physical modification of Life Support equipment as a requirement for performance of the positions primary duties clearly involves trade functions; thus the position is assigned to the Wage Grade category.

2. Series: The primary purpose of this position is to inspect, maintain, adjust, modify, and perform repair and fabrication of a wide variety of Aircrew Life Support Equipment. Work of this nature is addressed in the series definition for Aircraft Survival Flight Equipment Repairing, WG-4818. The series definition clarifies that such positions include responsibility for operational and circuit checks of emergency signaling and communication devices and knowledge of mechanical and electrical repair and maintenance procedures, pyrotechnic and explosive devices, and aircraft egress systems. Also, that the work requires familiarity with aircraft assigned to the unit, detailed knowledge of the operation and characteristics of aircraft survival and flight equipment, and the ability to demonstrate and explain proper usage and operation of the equipment.

3. Title: The basic title for positions classified to the WG-4818 series is Aircraft Survival Flight Equipment Repairer.

4. Grade: The WG-4818, Aircraft Survival Equipment Repairing occupational series provides a series definition only, without any grading criteria. The appropriate grade for the position must be determined through application of other related job grading standards. There are several standards that address some elements of the position to which comparisons were made (listed above under references). Since the primary duties of the position involve inspecting and maintaining equipment for crewmembers it is those duties that were ultimately considered in determining the grade of this position.

Duties relating to life support equipment require using a variety of specialty tools and electronic test equipment, some of which is state of the art, to make modifications, maintenance and repair to equipment that include night vision goggles, helmets, and communication equipment (reference major duty #1 for the expanded list of testers/systems/specialty tools). Some of this work is closely related to work covered by Electronics Mechanic, WG-2604 standard; some to the Aircraft Ordnance Equipment standard, WG-6652, which includes work involving functional testing and adjustment of aircraft equipment and components; and some to the Optical Instrument Repairer, WG-3306 series which discusses troubleshooting, overhauling, modifying, maintaining, and testing optical instruments. Infrared night vision devices are discussed in that standard. Work performed by incumbents of this position falling under coverage of these three standards was determined to represent the highest level work performed on a regular and recurring basis that is creditable for this position.

When previously classified the WG-08 level was considered to adequately recognize the skill required in using the test equipment in proper sequence and in making visual inspections for obvious defects. However, my conclusion is that test equipment now utilized is more complex as is the repair and inspection work that is expected in this position and that the intent of the WG-10 level is met.

a. Skill and Knowledge: Extensive technological changes both to the life support equipment and testing equipment have resulted in additional life support equipment that is more complex, state of the art which requires increased knowledge

and skill in order to accomplish work assignments. Also inspections performed by the incumbents are for more than just obvious defects as described at the WG-08 level of the standards. Incumbents must be able to isolate malfunctions utilizing a wide variety of test equipment (see Major Duty #1 for test equipment utilized) and they must be able to make final operational and functional checks and adjust the system accordingly. They must have the ability to replace or repair components. Support for the WG-10 level is found when considering the incumbents responsibility in working on infrared night vision devices. Such devices (infrared night vision) are not discussed at the WG-08 level of the WG-3308 Optical Instrument Repairing standard. First mention of infrared devices is made at the WG-10 level. The WG-08 level focuses on positions involved in more routine repair and adjustment having optical and mechanical parts. At the WG 10 level the optical devices include those having optical, mechanical and electrical components. This (WG-10) is the lowest level of the standard at which infrared night vision devices are discussed. The standard makes reference at the WG-10 level to "optical systems and supporting mechanical and electrical systems equipment such as astrotrackers, autocollimators, target acquisition, fire control, and infrared night vision devices". I conclude the sophisticated equipment worked on by the incumbent(s) is of the type and complexity envisioned under coverage of the WG-10 level of the WG-3306 standard and is much more complex than performance of "more routine repair and adjustment" as described in the WG-08 level of that standard. Subject position is found to meet the intent of the WG-10 level as to skill and knowledge required.

The work falling under coverage of the WG-2604 standard is that involving work on Personnel Recovery Survival Radios with installed Global Positioning Systems and Programmable UHF/VHF Classified/Non-Classified Frequencies. Other of the equipment for which the WG-2604 series is applicable are the Flying Helmet-Mounted Display Units with built in electronics Heads-up-Display Systems which require diagnostic evaluations, calibrations and inspections; and the Joint Helmet Mounted Cueing Systems, with an advanced forward-looking electronics and cathode package supporting the pilots look down/shoot down capability. The incumbent(s) of this position works independently in maintaining, troubleshooting, and repairing electronics equipment described above which is of moderate complexity (WG-10 level of the standard). The incumbent sets up and operates computer controlled automatic test equipment to test and troubleshoot various components and assemblies of this electronic equipment assigned to the Life Support function. The incumbent disassembles, repairs, overhauls, assembles, and replaces, as parts as necessary. To accomplish this assignment the incumbent applies a thorough knowledge of operating electronic principles and electronic theory and must thoroughly understand how the equipment operates. The incumbent must interpret and apply a variety of technical information relating to the equipment on which he/she works. Skill and Knowledge required to perform these duties fully meets the intent of the WG-10 level of the standard.

b. Responsibility: Level of responsibility is as described at the WG-10 level where there are spot checks of completed work, where the repairer selects tools/test equipment to utilize, and decides on methods and techniques while carrying out the

work with little supervisory oversight during progress. The repairer is responsible for determining the nature and extent of repair required but technical assistance is available from the supervisor on unusual or very difficult problems. This position is unique in that failure to provide aircrew members with equipment in proper working order has the potential of resulting in death or serious injury. There is heavy reliance on the technician and no room for error due to the potential impact that an equipment failure can have.

c. Physical Effort: Physical effort is the same for all grade levels covered by standards utilized to determine the classification of this position.

d. Working Conditions: Again, this is the same for all levels covered by the referenced WG standards.

E. Conclusion: Aircraft Survival Flight Equipment Repairer, WG-4818-10.

CLASSIFIER: Roger M. Parrish, NGB-J1-TNC Date: 09 Mar 06